

REMARKS

Claims 1-13 are pending in this application. By this Amendment, claims 12 and 13 are amended. This Amendment is supported by the specification at least at paragraphs [0051] and [0052]. No new matter is added. Reconsideration and withdrawal of the rejection of claims based on the amendments and the following remarks are respectfully requested.

Entry of the amendments is proper under 37 CFR §1.116 because the amendments:

(a) place the application in condition for allowance (for the reasons discussed herein); (b) do not raise any new issue requiring further search and/or consideration (as the amendments amplify issues previously discussed throughout prosecution); (c) satisfy a requirement of form asserted in the previous Office Action; (d) do not present any additional claims without canceling a corresponding number of finally rejected claims; and (e) place the application in better form for appeal, should an appeal be necessary. The amendments are necessary and were not earlier presented because they are made in response to arguments raised in the final rejection. Entry of the amendments is thus respectfully requested.

I. 35 U.S.C. §112 Rejection

The Office Action rejects claims 12 and 13 under 35 U.S.C. §112, second paragraph, as being indefinite. Specifically, the Office Action asserts that the recitation of "unit area" in claims 12 and 13 is confusing as to what unit area is based upon. The rejection is respectfully traversed.

By this Amendment, claim 12 is amended to recite "a length of outer periphery of the conductive film through-hole is 0.05 to 1.7 mm per 1 mm²" and claim 13 is amended to recite "an area of the conductive film having the conductive film through-hole is 0.1 to 0.98 mm² per 1 mm²" for further clarity. Additionally, the term "unit area" is supported by the specification at least at paragraphs [0051] and [0052]. Accordingly, reconsideration and withdrawal of the rejection of claims 12 and 13 are respectfully requested.

II. Provisional Non-Statutory Obviousness-Type Double Patenting Rejection

The Office Action rejects claims 1 and 5-13 provisionally on the ground of non-statutory obviousness-type double patenting as being unpatentable over claims of Miki '805 (Application No. 10/560,805) in view of Li (U.S. Patent No. 6,979,892); rejects claims 2-4 provisionally on the ground of non-statutory obviousness-type double patenting as being unpatentable over claims of Miki '805 in view of Li and further in view of Nelson (U.S. Patent No. 6,821,493); rejects claims 1 and 5-10 provisionally on the ground of non-statutory obviousness-type double patenting as being unpatentable over claims of Miki '858 (Application No. 10/560,858) in view of Li; and rejects claims 2-4 provisionally on the ground of non-statutory obviousness-type double patenting as being unpatentable over claims of Miki '858 in view of Li and further in view of Nelson.

A Terminal Disclaimer in compliance with 37 C.F.R. §1.321 is submitted to overcome the rejections. Accordingly, reconsideration and withdrawal of the provisional rejections of claims 1-13 on the ground of non-statutory obviousness-type double patenting are respectfully requested.

III. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-13 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Andy N. Kim
Registration No. 61,050

JAO:ANK/mjb

Attachment:
Terminal Disclaimer

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OLIFF & BERRIDGE, PLC
P.O. Box 320850
Alexandria, Virginia 22320-4850
Telephone: (703) 836-6400

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